

a single formed sheet housing, casting or molding. Additionally, the guide structure 50 and the panels 62 can be formed from a single casting or molding.

A) The lock/release mechanism 100 can be coupled to the guide structure 50 and the cross-member 70 within the housing. Figure 3 is an exploded isometric view showing selected components of the lock/release mechanism 100. Referring to Figures 2 and 3 together, the lock/release mechanism 100 of this embodiment includes a spring plate 110, an actuator assembly 112, a plurality of elongated shafts 120, and a plurality of lock bearings 140 (Figure 2). Each shaft 120 has a through-pin 122 attached to the spring plate 110, a sleeve 124 slidably receiving the through-pin 122, and a key 128 attached to the through-pin 122. The key 128 is also received in a slot 126 through the sleeve 124. The sleeves 124 have a lower hub 123 received in a bushing 131, and the bushing 131 is received in a fixed block 130. The block 130 is attached to one of the first or second side panels 62a (not shown in Figure 3) or 62b. The blocks 130 accordingly hold the lower section of the sleeves 124 from moving vertically. The through-pins 122 can move axially through the sleeves 124 when the spring plate 110 moves vertically to move the retaining elements 90 in the direction of the load/unload path P under the blocks 130 (as shown in broken lines). The actuator assembly 112 is rotated in one direction to rotate the through-pins 122, the sleeves 124 and the retaining elements 90 into the storage position (shown in solid lines in Figure 3) in which the retaining elements 90 project inwardly from the blocks 130 to obstruct the downward motion of the trays. The actuator assembly 112 can then be rotated 90° in the other direction to rotate the retaining elements 90 into the load/unload position (shown in broken lines in Figure 3) in which the retaining elements 90 do not project inwardly past the blocks 130 to allow downward movement of the trays.

[ Please amend the first paragraph on page 15 (lines 1-11) to read as follows:

A<sub>2</sub> Figures 8A-8C illustrate another embodiment of a sleeve 224 and a lock bearing 240. In this embodiment, the sleeve 224 has an axial bore 225, a flat section 229, and a plurality of truncated annular teeth 227 spaced apart from one another along the length of the sleeve 224. The lock bearing 240 has an axial hole 242 through which